	DEC 0 5 2005  AME  Applicatio	-	Docket No. 2870-0263P				
poplicant(s): Rintaro YAMADA et al.  vention: 5-SUBSTITUTED ISOQUINOLINE DERIVATIVES  S Amendment summissioner for Patents 0. Box 1450 scrandria, VA 22313-1450  Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED    Claims   Remaining After   Remaini	Applicatio	n No.	Filing	Date	Examin		Art Unit
Amendment sommissioner for Patents    D. Box 1450    Calams	10/623,751-Cor	rf. #007683	July 22,	2003	Z. N. Da	vis	1625
S Amendment mmissioner for Patents 0. Box 1450 exandria, VA 22313-1450 ransmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED    Claims   Highest   Number   Number   Extra Claims   Rate   Present	plicant(s): Rint	aro YAMADA	et al.				
Interpretation of the properties of the properties of the processing fees required for this amendment.    Color   Claims   Claims	vention: 5-SUBS	STITUTED ISC	QUINOLINE [	DERIVATIVE	<b>S</b> .		
CLAIMS AS AMENDED  CLAIMS AS AMENDED  Claims Remaining After Amendment Previously Paid Number Extra Claims Rate  Total Claims 54 - 53 = 1 x 50.00 50.00  Independent 1 - 3 = x  Multiple Dependent Claims (check if applicable)  Other fee (please specify): Extension for response within first month 120.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 170.00  X Large Entity Small Entity  No additional fee is required for this amendment.  Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.  X A check in the amount of \$ 170.00 to cover the filing fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.  X Credit any overpayment.  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1	ommissioner for I O. Box 1450 exandria, VA 223	313-1450	ndment in the	above-identif	ied application.		
Claims Remaining After							
Remaining After Amendment   Previously Previously Paid   Extra Claims   Rate			CLAIM	S AS AMEN	DED		
Independent Claims    1		Remaining After	Number Previously	Extra Claims	Rate		
Multiple Dependent Claims (check if applicable)  Other fee (please specify): Extension for response within first month 120.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 170.00  X Large Entity Small Entity  No additional fee is required for this amendment.  Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.  X A check in the amount of \$ 170.00 to cover the filing fee is enclosed.  X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.  X Credit any overpayment.  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  Dated: December 5, 2005  John W. Bailey  Atterney Reg. No.: 32,881  BIRCH, STEWART, KOLASCH & BIRCH, LLP  8110 Gatehouse Road  Suite 100 East		54	- 53 =	1 .	x 50.00	)	50.00
Other fee (please specify): Extension for response within first month  120.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:    No additional fee is required for this amendment.    Please charge Deposit Account No.		1	- 3 =		X		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:    Large Entity	Multiple Depend	ent Claims (ch	eck if applicabl	e)			
X   Large Entity	Other fee (pleas	e specify): E	extension for res	ponse within fi	rst month		120.00
No additional fee is required for this amendment.  Please charge Deposit Account No	TOTAL ADDIT	ONAL FEE FO	OR THIS AME	NDMENT:	1-75-0		170.00
Please charge Deposit Account No	x Large Entity				Small Ent	ity	
A duplicate copy of this sheet is enclosed.  X A check in the amount of \$ 170.00 to cover the filling fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.  X Credit any overpayment.  X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  Dated: December 5, 2005  John W. Bailey  Attorney Reg. No.: 32,881  BIRCH, STEWART, KOLASCH & BIRCH, LLP  8110 Gatehouse Road Suite 100 East	No additiona	I fee is require	d for this amer	ndment.			
A duplicate copy of this sheet is enclosed.  X A check in the amount of \$	Please charg	ge Deposit Acc	ount No.	iı	n the amount of \$	6	
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The Director is hereby authorized to charge and credit Deposit Account No	X A check in the	ne amount of \$	170.00	to cover	the filing fee is e	nclosed.	
as described below. A duplicate copy of this sheet is enclosed.    X   Credit any overpayment.   X   Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1   X   Dated: December 5, 2005   John W. Bailey   Attorney Reg. No.: 32,881   BIRCH, STEWART, KOLASCH & BIRCH, LLP   8110   Gatehouse Road Suite 100   East	Payment by	credit card. Fo	orm PTO-2038	is attached.			
Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1  Dated: December 5, 2005  John W. Bailey  Attorney Reg. No.: 32,881  BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East						No02	-2448
John W. Bailey Attorney Reg. No.: 32,881  BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East							
John W. Bailey Attorney Reg. No.: 32,881  BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East	x Charge	' '	. v V .	n processing	fees required unde	er 37 CFR 1.	16 and 1.17.
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East	, , ,	<del>~</del>	00 /		Dated:	Decembe	r 5, 2005
Falls Church, Virginia 22040-0747	BIRCH, STEWA 8110 Gatehous Suite 100 East P.O. Box 747	ART, KOLASC e Road		_P			

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DEC 0 5 2005  Approved for use through 7/31/2006, OMB 0651-0032  Approved for use through 7/31/2006, OMB 0651-0032													
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Papearick Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number													
& TRADE	Effective on 12/08/			Complete if Known									
Fees pursuant to	the Consolidated Approp		I.R. 4818).	Application	Number	10/623,751-C	0/623,751-Conf. #007683						
FEE TRANSMITTAL				Filing Date		July 22, 2003							
	For FY 20	ากร		1		Rintaro YAMADA							
FOI F 1 2005						Z. N. Davis							
Applicant claims small entity status. See 37 CFR 1.27				Art Unit		1625							
TOTAL AMOU	TOTAL AMOUNT OF PAYMENT (\$) 170.00				cket No.	2870-0263P	2870-0263P						
METHOD OF PAYMENT (check all that apply)													
X Check Credit Card Money Order None Other (please identify):													
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP													
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)													
Ci	harge fee(s) indicated	below		Ch	narge fee(s) ir	ndicated below, e	xcept for th	e filing fee					
Charge any additional fee(s) or underpayment of x Credit any overpayments													
FEE CALCUL	-(-)	.16 and 1.17											
	G, SEARCH, AND E	XAMINATION FE	EES					***					
	FI	LING FEES		ARCH FEES		NATION FEES	3						
Application Ty	ype <u>Fee (\$</u>	Small Entity ) Fee (\$)	Fee (\$	Small Ent Fee (\$)		Small Entity Fee (\$)	Fees P	aid (\$)					
Utility	300	150	500	250	200	100							
Design	200	100	100	50	130	65							
Plant	200	100	300	150	160	80							
Reissue	300	150	500	250	600	300							
Provisional	200	100	0	0	0	0							
2. EXCESS CL	AIM FEES							Small Entity					
Fee Description	r 20 (including Reiss	11es)					<u>Fee (\$)</u> 50	Fee (\$) 25					
	ent claim over 3 (including	,					200	100					
Multiple depend		,					360	180					
Total Claims	Extra Claims	Fee (\$)	Fee l	Paid (\$)	<u> </u>	Multiple Depend	ent Claims						
54	- 53 = 1	50 =	50	0.00	<u> </u>	ee (\$)	Fee Paid (\$)	t					
Indep. Claims	Extra Claims	Fee (\$)	Fee I	Paid (\$)				_					
4	-3 = CATH CHANG			<u> </u>									
3. APPLICATIO			_										
	tion and drawings ex												
	ler 37 CFR 1.52(e)),					entity) for each a	idditional 50						
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)													
-100 = /50 (round up to a whole number) x =													
4. OTHER FEE(S)  Fees Paid (\$)													
Non-English	Specification, \$130	) fee (no small e	ntity disc	ount)									
Other (e.g., l	ate filing surcharge):	1251 Extension	on for re	sponse withi	in first month	<u> </u>	120	0.00					
SUBMITTED BY		1.304	<del>L</del>	Decistation 11									
Signature		x #20,00	1	Registration No (Attorney/Agent)		Telephone	Telephone (703) 205-8000						
Name (Print/Type)	John W Bailey					Date	December	5, 2005					



Docket No.: 2870-0263P

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Rintaro YAMADA et al.

Application No.: 10/623,751

Filed: July 22, 2003

For: 5-SUBSTITUTED ISOQUINOLINE

**DERIVATIVES** 

Confirmation No.: 007683

Art Unit: 1625

Examiner: Z. N. Davis

## **AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 5, 2005

Sir:

Claims 1, 4, 19-21, 33, 39, 40, 45-50, 52 and 53 are amended.

New claim 54 is added.

12/06/2005 JADDO1 00000053 10623751

02 FC:1202

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